

## English

# Addendum for the UPA-PC100

This document provides additional information about specification changes and new features added since the release of Ver. 2.04. Please use this document together with the Ver. 1.00 manuals (User's Guide and Operating Instructions), and the addendum for Ver. 2.04.

## Changes: Ver. 2.04 to Ver. 2.05

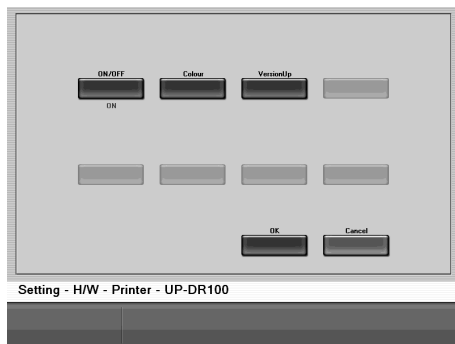
The following specifications have been added:

- **UP-DR100 Update Function**  
The firmware of the UP-DR100 printer can be updated to the latest version.
- **UY-S100 Compatibility and UY-S90/100 Lookup Table Settings**  
Compatibility is now provided for Film Scanner UY-S100 with SCSI connection. Further, the UY-S90/100 lookup table can now be selected.
- **"Shop staff only" Output Service**  
The [Shop staff only] output service allows printing several prints of one image together in standard sizes.
- **Addition of Currency Unit**  
A wider variety of currency unit options for charges are displayed on the control screen than were available with the old version. It is also possible to select non-display of the currency unit.

## Updating the UP-DR100

This function updates the firmware of the UP-DR100 connected to the UPA-PC100 with the most recent version.

The version update is performed on the Configuration Utility's [Setting – H/W – Printer – UP-DR100] screen. For details about how to start and end the Configuration Utility, refer to the User's Guide (separate booklet).



After you touch the [Version Up] button, a message prompts you to confirm that you want to update the UP-DR100 firmware. Touch the [OK] button and then follow the instructions displayed on the screen to perform the procedure.

### Note

After the version update is completed, be sure to switch off all UP-DR100s connected to the UPA-PC100 and the UPA-PC100 itself, then switch the equipment on again.

## Version Updates

The following notice applies to each FIRMWARE PROGRAM provided by Sony Corporation (hereinafter referred to as Sony). Please read the following notice before upgrading the firmware.

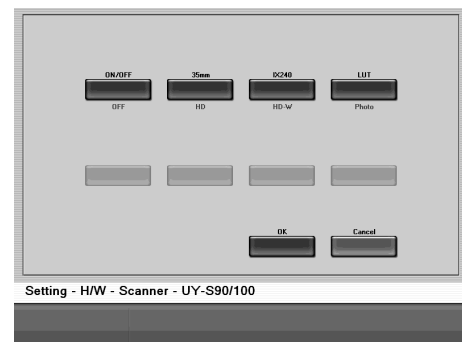
By upgrading the firmware, you accept to the following terms and condition.

- Execute the update procedure carefully. Failure to update the firmware properly could cause the equipment to malfunction.  
Sony shall not be liable for any damages or losses caused by a procedural error by the customer during the firmware upgrade.
- Cost to repair damage to the product caused updating the firmware incorrectly shall be borne by the customer, even if the product is still under warranty.
- Sony authorized service facilities provide firmware upgrade assistance on request for a fee. If you require assistance, please contact the dealer where you purchased the product or any Sony authorized service facility.

## Changing the UY-S90/100 Lookup Table

The lookup table of the Film Scanner UY-S90/100 connected to the UPA-PC100 can be changed.

The lookup table can be changed on the [Setting – H/W – Scanner – UY-S90/100] screen of the Configuration Utility. For details about how to start and end the Configuration Utility, refer to the User's Guide (separate booklet). For details about the differences in scanned images caused by changing the lookup table, please refer to the instructions provided with the UY-S90/100.



The lookup table used by the UY-S90/100 is selected from [Photo] and [Publishing]. Touch the [LUT] button to open a screen, touch the button of the desired lookup table, then touch the [OK] button.

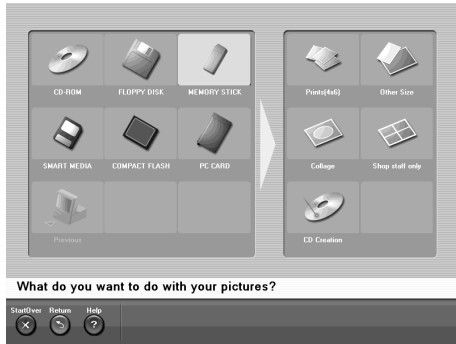
## Printing a Photo in Standard Sizes

Several prints of one image can be output in standard sizes.

### Note

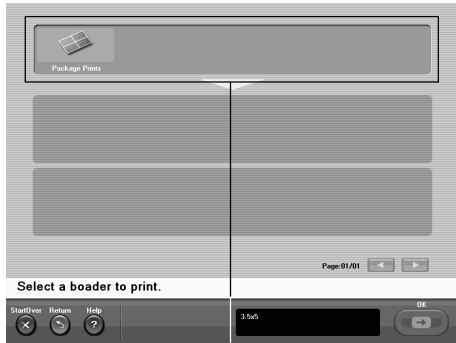
The size of print paper cannot be selected once the procedure has been started. Before beginning this procedure, please select the print paper size with the Configuration Utility. For details about how to change the Configuration Utility settings, please refer to "Changing the Settings" below.

- At the screen for changing the output size, touch [Shop staff only]. (Refer to pp. 8, 14, 19, “Selecting the Output Service” in the User’s Guide (separate booklet).)



The border selection screen opens.

- Touch the type of border to use.



Border types

The standard size borders included in the selected type are listed.

Subsequent procedures are the same as with creative printing. Continue from Step 4 of the “Creative Printing” procedure in the User’s Guide (separate booklet). When referring to the User’s Guide, read “Collage Print” as “Printing in Standard Sizes.”

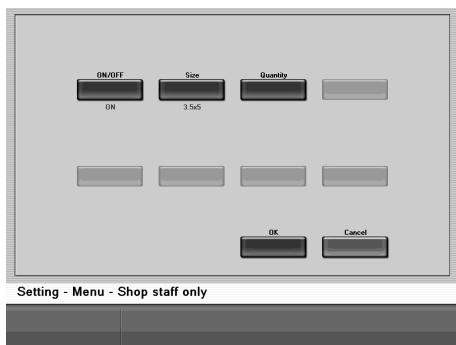
## Changing the Settings

You can use the [Shop staff only] item of the Configuration Utility to change variables such as the size of the print paper and the unit price. For details about how to start and end the Configuration Utility, refer to the User’s Guide (separate booklet).

The settings in the screens of the Configuration Utility can be changed as described below.

### [Setting – Menu – Shop staff only] Screen

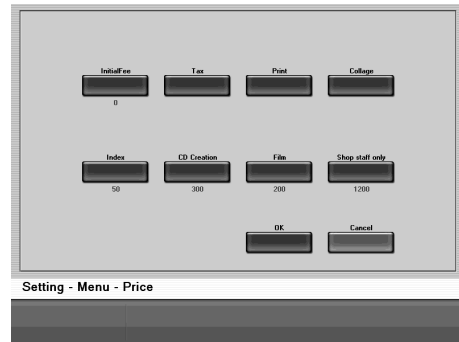
To display this screen, at the [Setting – Menu] screen touch [Shop staff only]. Then make the [Shop staff only] output service settings.



- [ON/OFF] Button  
When this setting is [ON], [Shop staff only] output service settings can be selected in the output service selection screen. You can switch this setting [ON] (settings selectable) or [OFF] (settings not selectable) by touching this button.
- [Size] Button  
Touch to select the paper size for output with [Shop staff only]. Touch this button to open the paper size selection screen, then touch the [L], [KG], or [2L] button and touch the [OK] button.
- [Quantity] Button  
Touching this button opens a screen that allows you to set the initial number of prints displayed when [Shop staff only] is selected as the output service.
  - [Default Qty] Button  
This button sets the default number of prints for [Shop staff only] output service. A screen for setting the default number appears when this button is pressed. You can set a number between 0 and 10.
  - [MaxQty] Button  
This button sets the maximum number of prints that can be output at once with [Shop staff only] output service. A screen for setting the maximum number of prints appears when this button is pressed. You can set a number between 1 and 255.

### [Setting – Menu – Price] Screen

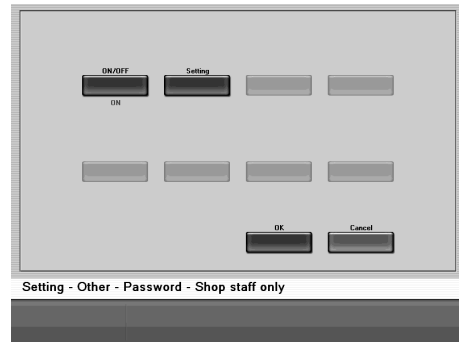
You can set the unit price of [Shop staff only] output service.



A screen for setting the unit price is displayed when this button is pressed. You can set the unit price between 0 and 99999999.

### [Setting – Other – Password – Shop staff only] screen

This screen appears when you touch the [Shop staff only] button in the [Setting – Other – Password] screen. You can use a password that must be entered in order to use [Shop staff only] output service procedures.



- [ON/OFF] Button  
When this is set to [ON], password entry is required when using procedures. You can switch this setting [ON] (password used) or [OFF] (password not used) by touching this button.
- [Setting] Button  
Touch to open the screen for entering the password. You can set a password between 0 and 99999999.

## Changes: Ver. 2.05 to Ver. 2.06

The following specifications have been added:

- **Scanning More than One Film (35-mm Film Only)**  
Images can be scanned from several film strips, and then printed or written to CD-R all at once.
- **Selecting and Deselecting All the Images when Scanning**  
When scanning you can select or deselect all the images in the screen used to select images for output.
- **Correcting Red Eye**  
You can reduce red eye in images.
- **Annotating Images**  
Prints can be annotated with comments.
- **Writing Viewing Software to CD-R**  
When you write image data to a CD-R, viewing software (Windows) and HTML files are also written to the CD-R so the images can be viewed easily on other computers.
- **New Print Size for the UP-D70A Printer**  
The 8 × 12 Size print (200 × 300 mm) is available for the UP-D70A printer.
- **Setting the Image Format when Scanning**  
During scanning you can select a data format for images scanned from photographs or films.
- **Annotating Receipts**  
You can enter two, 20-character lines of text that appear at the bottom of receipts.
- **Setting the Button Sound**  
You can activate or deactivate the sound emitted when you touch the buttons on the screen.
- **Adding and Deleting Templates for Collage Prints**  
You can add or delete templates used in creating collage prints, as necessary.
- **Screensaver for the Initial and Printing Screens**  
You can set the interval after which the screensaver for the initial or printing screen appears. Still images or movies can be selected as the screensaver for the initial screen, but only still images can be selected as the screensaver for the printing screen.
- **Modifications to the Diagnostic Function**  
The diagnostic possible through the Configuration Utility is limited to SCSI peripheral devices.
- **Configuration Utility Setting Management**  
You can return the Configuration Utility settings to their default settings, as well as import or export the settings.

## Scanning More than One Film

You can scan images from several film strips, and then print the images or write them to CD-R all at once.

- 1 Display the screen to start film scanning, and then touch the [OK] button. (Refer to “Scanning the Film” on p. 22 of the User’s Guide.)  
Only the image in the selected frame is scanned. When scanning ends, a screen prompts you to confirm whether you want to scan another film.

### Note

- When you scan several film strips, do not mix different types together (negative, positive, black and white).
- When the number of scanned frames reaches the maximum number of prints set in the Configuration Utility, you are not prompted to confirm whether you want to scan another film. Instead, the screen allowing you to select the number of copies to print is displayed. For details, refer to “Selecting the Number of Copies to Print” on p. 22 of the User’s Guide.
- When you write scanned film strips to CD-R and the volume of data that can be written to CD-R reaches the maximum set in the Configuration Utility, you are not prompted to confirm whether you want to scan another film. Instead, the screen allowing you to confirm the prices is displayed. Continue from Step 2 of “Writing Image Data to a CD-R” in the User’s Guide.

- 2 Touch the [Yes] button.



A message prompts you to set the film.

- 3 Follow the procedure from Step 3 of “Setting the Film and Prescanning” on p. 21 to “Scanning the Film” on p. 22 of the User’s Guide.
- 4 Repeat Steps 1 to 3, as necessary.
- 5 When you are done, touch the [No] button at Step 2, above.  
The screen allowing you to select the number of prints is displayed.

The remainder of the procedure is the same as when scanning then printing an image from film. Continue the procedure from Step 1 of “Selecting the Number of Copies to Print” on p. 22 of the User’s Guide.

## Selecting and Deselecting All the Images when Scanning

When scanning you can select or deselect all the images in the screen used to select images for output.

At Step 1 of “Selecting the Image for Output and Making the Scanner Settings” on p. 21 of the User’s Guide, touch the [Select All/Deselect All] button to select or deselect all the images. To select or deselect only some images, touch the desired images.



## Correcting Red Eye

You can reduce red eye in images.

- 1 At the screen used to select prints (refer to pp. 9, 15, 22, "Selecting the Number of Copies to Print" in the User's Guide), touch the image that you want to correct.



- 2 Touch the [Edit picture] button. This image editing screen is displayed.

- 3 Touch the [Remove Redeye] button.



The red eye correction screen is displayed along with the red eye correction area (green frame) in the center of the screen.

- 4 Touch the [Move] arrow buttons to move the green frame and place it over the pupil of the eye affected by red eye.



Correction area (green frame) View inside the green frame

- 5 Under [Zoom], touch the [+] button.

- Touch the [+] button repeatedly until only the red color of the pupil is enclosed by the green frame.
- If any part of the red in the pupil is outside the green frame, touch the [-] button to zoom out or touch the [Move] button arrow to adjust the green frame position.

- 6 Touch the [Remove Redeye] button.



The red eye is corrected. To cancel the correction, touch the [Reset] button.

### Note

With some images, full correction may not be possible.

- 7 When you are done, touch the [Apply] button.



The display returns to the screen at Step 3.

- 8 Touch the [Apply] button. The display returns to the screen at Step 1. You can continue by editing another image or returning to the output operation.

# Annotating Images

You can annotate prints with any text that you desire.

- At the screen for selecting the number of prints (refer to pp. 9, 15, 22, "Select the Number of Copies to Print" in the User's Guide), touch the image that you want to annotate.



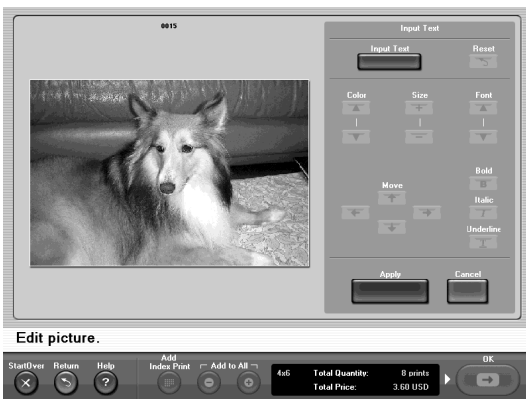
- Touch the [Edit picture] button.  
The image editing screen is displayed.

- Touch the [Input Text] button.



A text processing screen is displayed.

- Touch the [Input Text] button.



The text entry screen is displayed.

- Input the desired text by touching the displayed keyboard.
  - [Caps Lock]. Touch to switch between lowercase/upercase characters and between symbols/numbers.
  - [Back Space]. Touch to delete the last character input.



## Note

The annotation has a maximum length of 30 characters.

- Touch the [Enter] button.



The text is superimposed on the image.

- Select the style of the text.
  - [Move]. Touch the arrow buttons to change the position of the text.
  - [Color]. Touch the [▲] or [▼] button to change the color of the text.
  - [Size]. Touch the [+] or [-] button to change the size of the text.
  - [Font]. Touch the [▲] or [▼] button to change the font of the text.
  - [Bold]. Touch to set the text in boldface. Touch again to revert to normal typeface.
  - [Italic]. Touch to set the text in italics. Touch again to revert to normal typeface.
  - [Underline]. Touch to underline the text. Touch delete the underline.

Touch the [Reset] button to erase the annotation.



8 When you are done, touch the [Apply] button.



The display returns to the screen at Step 3.

9 Touch the [Apply] button.

The display returns to the screen at Step 1. You can continue by editing another image or returning to the output operation.

## Writing Viewing Software to CD-R

When you write image data to a CD-R, viewing software (Windows) and HTML files are also written to the CD-R so the images can be viewed easily on other computers.

## Viewing Images on CD-R with a Windows Computer

Images can be viewed on a Windows computer with CD Viewer (software written to the CD-R).  
When the CD-R containing the image data is inserted into the CD-ROM drive of your computer, CD Viewer starts automatically and a list of the images on the CD-R is displayed.

### Note

- If CD Viewer does not start automatically, access the CD-R with Windows Explorer, and then double-click Viewer.exe in the root folder.
- Do not remove the CD-R from the CD-ROM drive of your computer when CD Viewer is starting.

CD Viewer is operated through the [Thumbnail Screen] and [Preview Screen].

### Using the Thumbnail Screen



- Double-click an image to preview it, enlarged full screen.
- Click on image to select it. To select several images, hold the Shift or Ctrl key, and then click the images. After selecting the desired image, click [To Preview Screen] to preview the image.

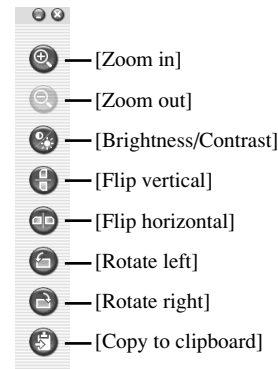
- When you select several images, click [Slide Show] to display all the enlarged images one by one.
- If the list does not fit onto one page, touch [▲] or [▼] to scroll through the pages.
- Click [Save] to give the image a name and save it as a file on your hard disk.
- Click [Open], select a folder, and then select the images that you want to open.

### Using the Preview Screen



[To Thumbnail Screen]

[Save]



- [▲] or [▼]. Click to display the previous or next page.
- [Zoom in]. Click to enlarge the image. If the image does not fit in the display area, drag the image with the mouse to scroll through the display area.
- [Zoom out]. Click to reduce the image.
- [Brightness/Contrast]. Click to open the image brightness and contrast adjustment dialog box.
- [Flip vertical]. Click to flip the image vertically.
- [Flip horizontal]. Click to flip the image horizontally.
- [Rotate left]. Click to rotate the image 90° counterclockwise.
- [Rotate right]. Click to rotate the image 90° clockwise.
- [Copy to clipboard]. Click to copy the image data to the Clipboard.
- [Save]. Click to give the image a name and save it.
- [To Thumbnail Screen]. Click to go to the Thumbnail screen.

## Viewing Images on CD-R with a Web Browser

Images can be viewed with a Web browser. Simply open the HTML file on the CD-R.

Insert the CD-R containing the image data into the CD-ROM drive of your computer, and then open the index.htm file in the root folder of the CD-R with your Web browser.

A list of the image on the CD-R is displayed.

### Note

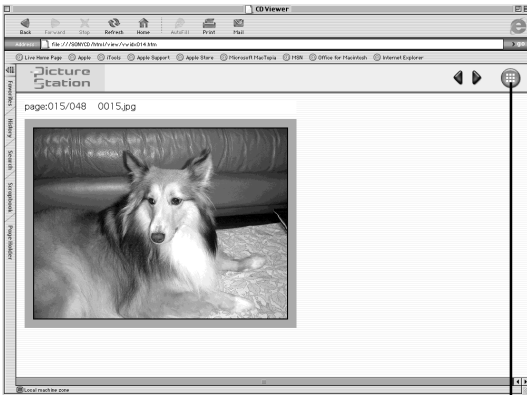
Do not remove the CD-R from the CD-ROM drive while your Web browser is starting.

## Thumbnail Screen



Click a thumbnail in the screen to preview an enlarged version.

## Preview Screen



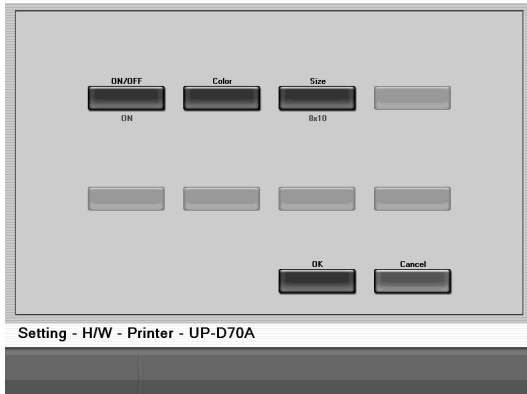
[To Thumbnail Screen]

The following operations can be done on the enlarged display.

- [◀] [▶]. Click to display the previous or next image.
- [To Thumbnail Screen]. Click to go to the Thumbnail screen.

## Changing the Print Size of the UP-D70A Printer

You can change the print size used UPA-D70A printer. Changing the print size is done in the [Setting – H/W – Printer – UP-D70A] screen. For details about how to use the Configuration Utility, refer the User's Guide.



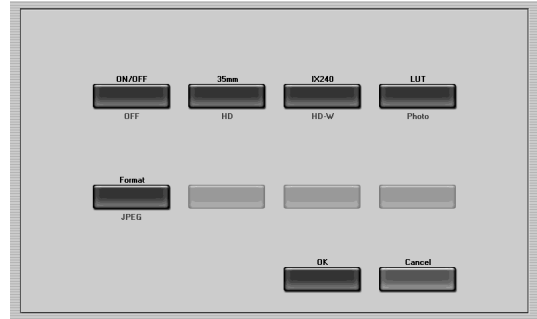
Use this screen to set the print size of the UP-D70A printer. Touching the [Size] button toggles the setting between [8×10] and [8×12].

### Note

Use print pack UPC-747 when you select [8×12].

## Setting the Image Format when Scanning

You can set the data format of images scanned from photographs or film. This setting is done with Configuration Utility. You can adjust the settings in the [Setting – H/W – Scanner – UY-S90/100] screen (film scanner) or in the [Setting – H/W – Scanner – FlatbedScanner] screen (flatbed scanner). For details about how to access the Configuration Utility, refer to the User's Guide.

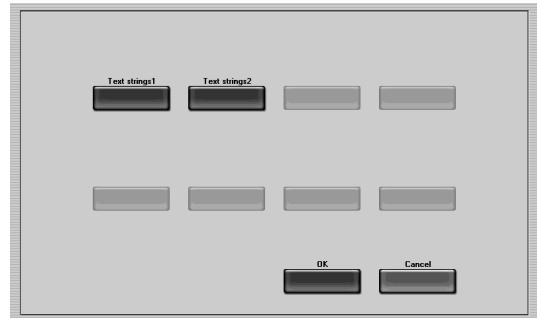


Setting - H/W - Scanner - UY-S90/100

You can select from [JPEG] or [BMP] format for images scanned from photographs or film. Touching the [Format] button toggles the selection between [JPEG] and [BMP].

## Annotating Receipts

You can enter two, 20-character lines of text that appear at the bottom of receipts. Specify the text of your annotation in the Configuration Utility, [Setting – Receipt – Text strings] screen. For details about the Configuration Utility, refer to the User's Guide.

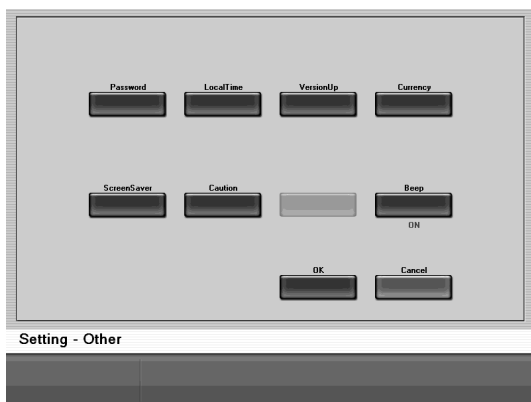


Setting-Receipt-Text strings

Touch the [Text strings1] button (text entry of the first line) or touch the [Text strings2] button (text entry of the second line) to open the text input screen. Follow the procedure from Step 5 of "Annotating Images".

## Setting the Button Sound

You can activate or deactivate the sound emitted when you touch buttons. You can set the beep in the Configuration Utility, [Setting – Other] screen. For details about how access the Configuration Utility, refer to the User’s Guide.



When the setting of the [Beep] button is [ON], a beep is emitted each time you touch a button. Touching the [Beep] button toggles the setting [ON] and [OFF] (no beep is emitted when you touch a button).

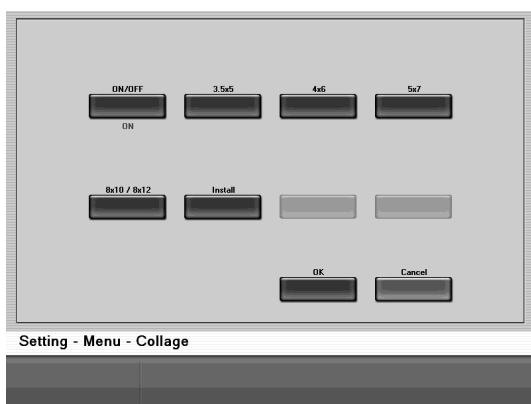
### Note

This setting takes effect when you save the changes, and then exit the Configuration Utility.

## Adding and Deleting Templates for Collage Prints

You can add and delete templates used for collage prints, as necessary. You can add or delete templates in the Configuration Utility, [Setting – Menu – Collage] screen. For details about how access the Configuration Utility, refer to the User’s Guide.

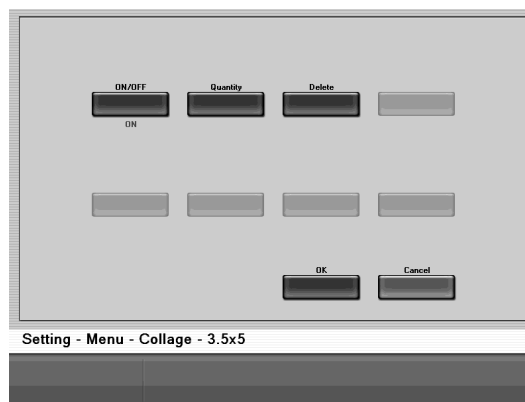
### Adding Templates



Touch the [Install] button to display the screen where you can add collage print templates. For more details about how to perform this operation, contact the store where you purchased this system.

## Deleting Templates

You can delete templates of each size. On the [Setting – Menu – Collage] screen, touch a size button: [3.5×5], [4×6], [5×7], or [8×10/8×12]. The setting screen corresponding to the button that you touched is displayed.



Touch the [Delete] button to display the screen where you can delete collage print templates. Touch the [Delete] button to select it, and then touch the [OK] button. If you want to clear the selection, touch the [Delete] button again.

### Note

- If you delete a preinstalled system template, you cannot restore the template.
- Seven templates are displayed on the screen. If you do not see the template that you want to delete, touch the [More] button to go to the next screen.
- When you touch the [8×10/8×12] button, the template set in “Changing the Print Size of the UP-D70A Printer” of this addendum is deleted.

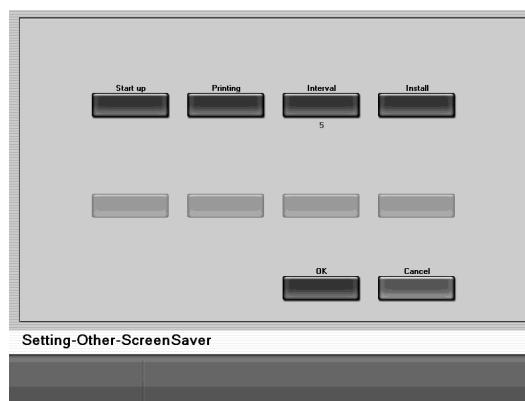
## Setting the Screensaver for the Initial and Printing Screens

You can set the data interval after which the screensaver for the initial or printing screen appears. Still images or movies can be selected as the screensaver for the initial screen, but only still images can be selected as the screensaver for the printing screen.

You can set the screensaver in the Configuration Utility, [Setting – Other – ScreenSaver] screen. For details about how access the Configuration Utility, refer to the User’s Guide.

### Note

- You can use the following file formats for the screensavers: \*.bmp for still images, \*.avi or \*.mpg (MPEG-1 format only) file formats for movies.
- Up to four files can be selected for the initial screensaver and the print screensaver.
- Still image files used by screensavers should be 800 × 600 pixels, while movie files should be 800 × 600 pixels or less. The file names should be [Startup1.\*] to [Startup4.\*] for the initial screen screensaver and [Printing1.\*] to [Printing4.\*] for the printing screen screensaver (where the asterisk (\*) represents the bmp, avi, or mpg file extension). They should be saved in the root directory of a “Memory Stick”. The files can be installed from the “Memory Stick”.





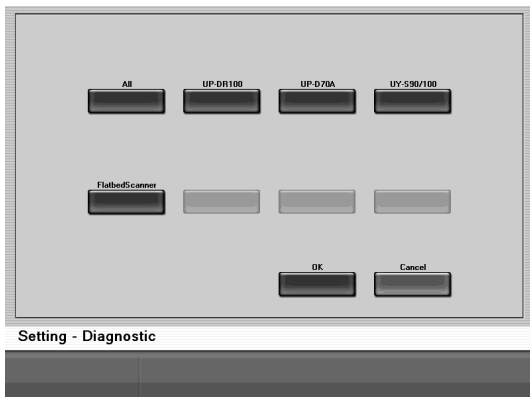
- [Start up] button  
Used to make the initial screen screensaver settings. Touch the [Start up] button to display settings screen.
  - [Startup1] to [Startup4]  
Touching the buttons switches the file display [ON] or [OFF]. After the interval set in [Time(sec)] elapses when the initial screen is displayed, the selected still images or movies (set to [ON]) are displayed on the screen. [Startup1] to [Startup4] correspond to the files installed as [Startup1.\*] to [Startup4.\*].
  - [Time(sec)] button  
Time interval before the screensaver is displayed. Touch this button to display the time input (seconds) screen. The interval must be between 1 and 600 seconds.
- [Printing] button  
Used to make the settings for the functioning of the screen saver display during printing. Touch the [Printing] button to display the setting screen.
  - [Printing1] to [Printing4]  
Touching the buttons switches the file display [ON] or [OFF]. After the interval set in [Time(sec)] elapses when the printing screen is displayed, the selected still images (set to [ON]) are displayed on the screen. [Printing1] to [Printing4] correspond to the files installed as [Printing1.\*] to [Printing4.\*]
  - [Time(sec)] button  
Time interval before the screensaver is displayed. Touch this button to display the time input (seconds) screen. The interval must be between 1 and 600 seconds.
- [Interval] button  
Time interval during which the still pictures are displayed (when more than one file is selected as the screensaver). Touch this button to display the time input (seconds) screen. The interval must be between 1 and 600 seconds.

**Note**

- If only one still image is selected as the screensaver, it is displayed continuously.
- If a movie is selected as the screensaver, the movie plays to its end, regardless of the [Interval] button setting.
- [Install] button  
Touch this button to display the screen where still images or movies are added. Follow the instructions on the screen to perform the operation.

## Modifications to the Diagnostic Function

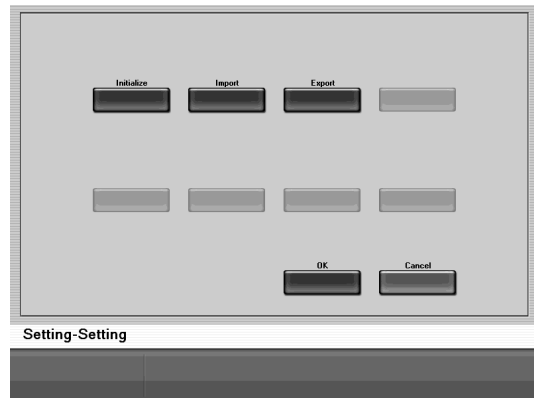
The diagnostic possible through the Configuration Utility is limited to SCSI peripheral devices. Replace the information of “[Diagnostic Settings] Screen” in the User’s Guide with the following.



- [All] button  
Touch this button to run a diagnostic of all the SCSI peripheral devices connected to the UPA-PC100. If an abnormality is detected, a message appears. For details about messages, refer to the Operating Instructions. Touch the [OK] button to close the message.
- [UP-DR100], [UP-D70A], [UY-S90/100], [FlatbedScanner] buttons  
Touch the appropriate button to run the diagnostic for that device. If an abnormality is detected, a message appears. For details about messages, refer to the Operating Instructions. Touch the [OK] button to close the message.

## Configuration Utility Setting Management

You can return the Configuration Utility settings to their default settings, as well as import or export the settings. You can perform this management in the Configuration Utility, [Setting – Setting] screen.



- [Initialize] button  
When you touch this button a message asking you to confirm that you want to revert to the default settings is displayed. Follow the instructions on the screen to perform the operation.
- [Import] button  
Touch this button to display the setting import screen. Follow the instructions on the screen to perform the operation.

**Note**

Before performing this operation, be sure to touch the [Export] button and save the setting file (\*.ini) on a floppy disk.

- [Export] button  
Touch this button to display the setting export screen. Follow the instructions on the screen to perform the operation.

**Note**

When this operation is performed, the setting file (\*.ini) is saved to floppy disk.

## Changes: Ver. 2.06 to Ver. 2.07

The following specifications have been added:

- **Print Finishing Settings for the UP-DR100 and UP-D70A**

You can now select the surface finish of prints output with a UP-DR100 or UP-D70A through a SCSI connection.

- **Two Taxes**

When calculating output service charges, you can now apply two tax rates.

- **Printing File Names when Printing an Index**

When printing an index you can select whether the selected images appear on the index with consecutive numbers or arranged by file names.

- **Detailed Settings for Prescanning Film**

When prescanning film, you can now make lookup table and frame detection interval settings. When the film manufacturer is not detected automatically, you can specify it from a list of manufacturers.

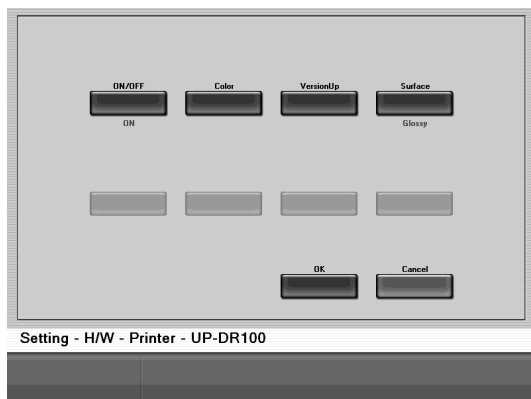
- **Detailed Settings for Scanning Film**

When scanning film, you can now make detailed color balance and density correction settings.

## Setting Print Finishing for the UP-DR100 and UP-D70A

When the UPA-PC100 is connected to a UP-DR100 or UP-D70A, you can change how the prints are finished.

In the Configuration Utility, open the [Setting – H/W – Printer – UP-DR100] or [Setting – H/W – Printer – UP-D70A] screen. For details about how to start and close the Configuration Utility, refer to the User's Guide.



When printing with the UP-DR100 or UP-D70A, touch the [Surface] button, and select [Glossy], or [Texture].

## Applying Two Taxes

You can apply two taxes when calculating output service charges.

To set and modify the tax rates, open the [Setting – Menu – Price – Tax] screen of the Configuration Utility. For details about how to start and close the Configuration Utility, refer to the User's Guide.



- [Tax1], [Tax2] buttons

Touch these buttons to set the taxes applied when calculating output service charges.

- [Tax Rate] button

Touch this button to set the tax rate of the selected tax. You can enter a tax rate between 0 and 100%.

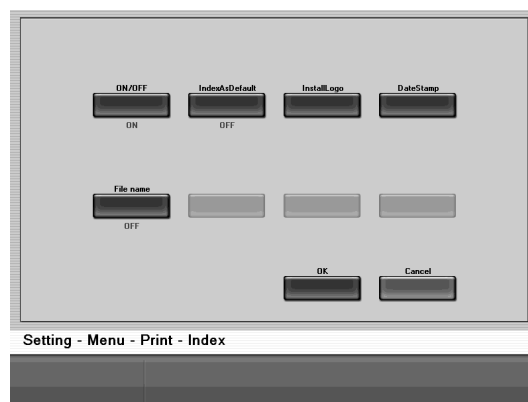
- [Text strings] button

Touch this button to enter the name of the selected tax. The name that you enter here is displayed on the screen where you confirm charges. For details, refer to “Confirming Charges, Entering Passwords” Step 1 on pages 10 and 16, or “Confirm and output charges” Step 1, on page 23 of the User's Guide.

## Printing File Names when Printing an Index

When printing an index you can select whether the selected images appear on the index with consecutive numbers or arranged by file names.

In the Configuration Utility, open the [Setting – Menu – Print – Index] screen. For details about how to start and close the Configuration Utility, refer to the User's Guide.



When printing indexes, select the type of image title that you want to use.

Touch the [File name] button, to switch between [ON] (images are arranged by file name) or [OFF] (images appear with consecutive numbers).

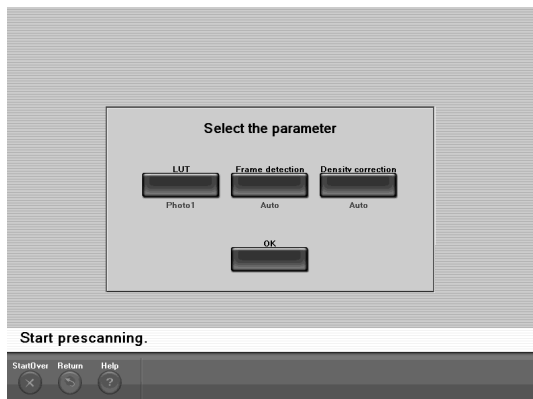
### Note

If [File name] is [ON] when you scan film and then write to CD-R, the frame numbers displayed on the screen after prescanning appear on the index print. However, the images are arranged by consecutive numbers on the CD-R.

## Detailed Settings for Prescanning Film

When prescanning film, you can make lookup table and frame detection interval settings.

Touch the [OK] button on the screen where you select the type of film to scan (User's Guide, "Setting the Film and Prescanning" Step 2, page 21) to open the screen where you make prescanning settings.



You can make the following settings on this screen.

- You can select the lookup table used by the Film Scanner UY-S90/100. Touch the [LUT] button to change to [Photo1], [Photo2], or [Publishing].

### Note

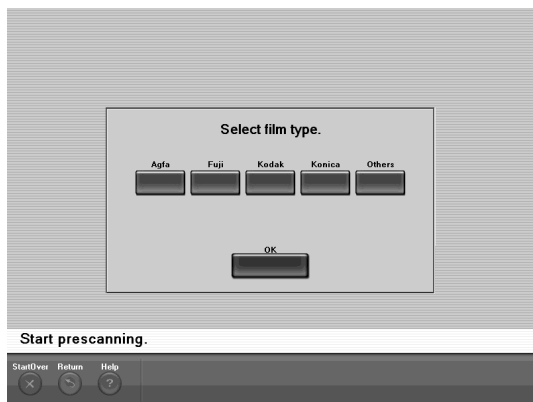
Because setting the lookup table for prescanning with Ver. 2.07 is now possible, this item was removed from the Configuration Utility settings of Ver. 2.06.

- You can select the frame interval scanned. Press [Frame detection] to switch between [Auto] and [Fixed]. For details about how changing this setting affects scanning results, refer to the following file \Document\English\Driver.pdf on the UY-S90/100 driver installation CD-ROM.
- You can select whether to correct the density and grayscale of each scanned frame. Press [Density correction] to switch between [Auto] and [Fixed].

Touch the [OK] button. A message prompting you to set the film appears. Continue from Step 3 of "Setting the Film and Prescanning", on page 21 of the User's Guide.

## Setting the Film Manufacturer

When you set the film (User's Guide, "Setting the Film and Prescanning" Step 3, page 21) and the film manufacturer is not correctly detected, a screen allowing you to select the manufacturer opens.



Touch the button of the film manufacturer that you want to select, then touch the [OK] button. If the name of the manufacturer that you want to select does not appear on the screen, touch the [Others] button, then touch the [OK] button.

Prescanning starts and a screen opens to select images and make scan settings.

## Detailed Settings for Scanning Film

When scanning film, the color balance and density of images can be corrected. For details, refer to "Selecting the image for output and making the scanner settings" and replace Step 2, on page 21 of the User's Guide with the following.

- 2 Adjust the scanning position precisely and change the frame number, as necessary.

- 1 Touch the frame that you want to modify, then touch the [Adjust] button.  
A screen opens so you can adjust the position and the frame number.
- 2 Precisely adjust the scanning position and change the frame number.



- If the position of the image is shifted left or right, touch the frame of the image that you want to correct, touch the [Adjust] arrow buttons to adjust the image, then touch the [Apply] button.
- If a portion of the leading edge of the film contains no photo or the frame number on the film is not read, the actual frame numbers and output frame numbers may not match when the images from the film appear with file names on an index.  
In this situation, adjust the frame numbers with [Define Frame No.]. Touch the frame that you want to modify, press the [+] or [-] button under [Define Frame No.] to change the number, then touch the [Apply] button.

- 3 When you are done, touch the [Apply] button.  
A screen opens to confirm that the images were updated.
- 4 Touch the [OK] button.  
The new settings are applied on the image list and the display returns to the image selection screen.

- 3 Change the film scanner's level of color balance correction, as necessary. For details about how changing this setting affects scanning results, refer to the following file \Document\English\Driver.pdf on the UY-S90/100 driver installation CD-ROM.

### Note

You cannot perform this procedure to scan monochrome film.

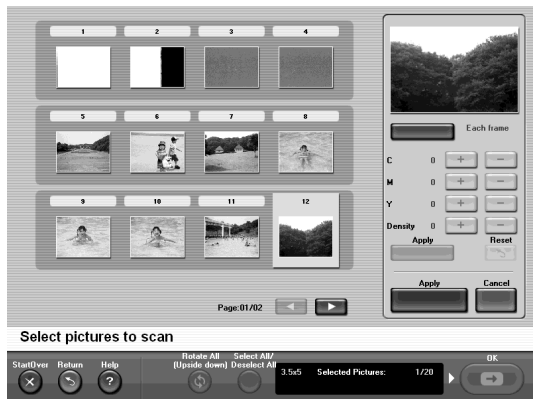
- 1 Touch the frame that you want to modify, then touch the [Scene correction] button.  
A screen opens so you can select the level of correction.
- 2 Touch the button of the desired level of correction, then touch the [OK] button.  
The correction level is changed and the display returns to the image selection screen.

## 4 Make color adjustment settings for scanning, as necessary.

### ① Touch the [Color] button.

A screen opens so you can make the color adjustment settings.

### ② Make the color adjustment settings.



You can make the following settings on this screen.

- You can set whether color adjustment is performed frame by frame or the same adjustment applied to all the frames. Touch the button on the upper-right of the screen to switch between [Each frame] and [All frames].
- When scanning a color negative or positive, you can adjust [C], [M], and [Y]. Touch [+] for stronger hues or [-] for weaker hues.
- When scanning a monochrome negative, you can adjust [Contrast]. Touch [+] for higher contrast or [-] for lower contrast.
- Touch the [+] button next to [Density] for higher density or [-] for lower density.
- To cancel all adjustments, touch the [Reset] button.
- Touch the [Apply] button to apply the adjustments on the image list.

### ③ When you are done, touch the [Apply] button.

The display returns to the image selection screen.